

What is claimed is:

1. An organic light-emitting device comprising

a substrate, and

a layered body that contains, in order, a reflecting electrode, a first organic EL layer that emits light of a first color, a first transparent electrode, a second organic EL layer that emits light of a second color different than the first color, and a second transparent electrode,

wherein the polarity of said reflecting electrode and said second transparent electrode are the same, and the polarity of said first transparent electrode is opposite to the polarity of said reflecting electrode and said second transparent electrode.
2. The organic light-emitting device according to claim 1, which emits white light.
3. The organic light-emitting device according to claim 1, wherein said substrate and said reflecting electrode are in contact with one another.
4. The organic light-emitting device according to claim 1, wherein said substrate and said second transparent electrode are in contact with one another, and said substrate is a transparent substrate.
5. The organic light-emitting device according to claim 1, wherein each of said reflecting electrode and said second transparent electrode is an anode, and said first transparent electrode is a cathode.
6. The organic light-emitting device according to claim 1, wherein each of said reflecting electrode and said second transparent electrode is a cathode, and said first transparent electrode is an anode.

7. The organic light-emitting device according to claim 1, wherein one of said first organic EL layer and said second organic EL layer emits blue/green light, and the other emits yellow light.

8. The organic light-emitting device according to claim 1, additionally comprising a light-blocking layer between said first transparent electrode and said second organic EL layer.

9. The organic light-emitting device according to claim 1, additionally comprising a transparent insulating layer between said first transparent electrode and said second organic EL layer.

10. The organic light-emitting device according to claim 1, additionally comprising a third organic EL layer that contacts said second transparent electrode, and a third transparent electrode that contacts said third organic EL layer, wherein said third organic EL layer emits light of a color different than both the first color and the second color.

11. The organic light-emitting device according to claim 10, wherein one of said first organic EL layer, said second organic EL layer and said third organic EL layer emits blue light, one emits green light, and one emits red light.

12. An organic light-emitting device comprising

a substrate,

a reflecting electrode, and

a plurality of layers comprising organic EL layers and transparent electrodes formed alternately on said reflecting electrode,

wherein said reflecting electrode is in contact with one of said organic EL layers, each of said organic EL layers emits light of a different color, and said reflecting electrode and the even numbered ones of said transparent electrodes counting from the

reflecting electrode side have the same polarity as one another, and the odd numbered ones of said transparent electrodes counting from the reflecting electrode side have the polarity opposite to that of said reflecting electrode and said even numbered ones of said transparent electrodes.

13. The organic light-emitting device according to claim 12, wherein said substrate and said reflecting electrode are in contact with one another.

14. The organic light-emitting device according to claim 12, wherein said substrate, and the one of said transparent electrodes furthest from said reflecting electrode are in contact with one another, and said substrate is a transparent substrate.

15. The organic light-emitting device according to claim 12, additionally comprising a light-blocking layer between one of said transparent electrodes and one of said organic EL layers in contact therewith.

16. The organic light-emitting device according to claim 12, additionally comprising a transparent insulating layer between one of said transparent electrodes and one of said organic EL layers in contact therewith.